	science pack			Throughput is in per minute				Factories	77	7.7	MW		
multiple	10			Multiple just means how many actual modules are needed				Electrolizers	222	88.8	MW		
amount per cycle	3			The inputs are split, left is per cycle, right is per minute required				H.P. Furnace	24	7.2	MW		
time	4			ex. 1 lab instrument per cycle, 22.5 per minute to get required output				Soil Extractors	155	62	MW		
cycles per minute	22.5			Soil and hydrogen both go to multiplle things, this is built in and expects you to split your output				Ulric Corals	169	25.35	MW		dwdaw
2 alien sample	450			This does not account for speed modules or beacons. If someone wants to do that feel free				Ralesia Plantations	183	36.6	MW		
1 lab instrument	225								Total	227.65	MW		
throughput	675		Only change "multiple" for science pack, everything else will adjust			Bone Meal							
speed	1.5				multiple	168.75				Soil			
power 100kw	1000				amount per cycle	5			multiple	154.1666667			
					time	45			amount per cycle	12			
					cycles per minute	1.333333333			time	2			
	Alien Sample			Biological Sample	10 Ralesia Seeds	2250			cycles per minute	9			
multiple	12.5		multiple	7.5									
amount per cycle	4		amount per cycle	4	throughput	1125							
time	10		time	6	speed	1			throughput	16650			
cycles per minute	9		cycles per minute	15	power 150kw	25312.5			speed	0.3			
4 biological sample	450		18 Ralesia Seeds	2025	throughput of 1	6.666666667			power 400kw	61666.66667			
15 ground sample	1687.5		10 bone meal	1125			edw		throughput of 1	108			
throughput	450		throughput	450		Ralesia		e					
speed	1.5		speed	1.5	multiple	182.875				Hydrogen (electrolyzer)			
power 100kw	1250		power 100kw	750	amount per cycle	10			multiple	217.5			
throughput of 1	36		throughput of 1	60	time	7.7			amount per cycle	80			
					cycles per minute	2.337662338			time	4			
					35 Soil	14962.5			cycles per minute	7.5			
					300 hydrogen	128250			200 water	326250			
					throughput	4275							
					speed	0.3			throughput	130500			
					power 200kw	36575			speed	0.5			
					throughput of 1	23.37662338			power 800kw	174000			
									throughput of 1	600			
				Ground Sample					dw				
			multiple	9.375		Rich Clay							
			amount per cycle	10	multiple	5.625							
			time	5	amount per cycle	10							
			cycles per minute	18	time	6							
			5 Rich Clay	843.75	cycles per minute	15							
			10 soil	1687.5	25 Ash	2109.375							
			throughput	1687.5									
			speed	1.5	throughput	843.75							
			power 100kw	937.5	speed	1.5							
			throughput of 1	180	power 100kw	562.5							
					throughput of 1	150							
	s												
	Lab instrument							e					
multiple	8.75			Equip Chassi									
amount per cycle	2		multiple	8.75									
time	7		amount per cycle	2								85.71428571	
cycles per minute	12.85714286		time	7								ded	
2 Equip Chassi	225		cycles per minute	12.85714286									
3 optical set	337.5		4 duralumin	450									
throughput	225		10 tin plate	1125									
speed	1.5		throughput	225									
power 100kw	875		speed	1.5									
throughput of 1	25.71428571		power 100kw	875									
			throughput of 1	25.71428571	e	Boron Trioxide			Boric Acid (electrolyzer)			Diborane (electrolyzer)	
					multiple	11.25		multiple	3		multiple	0.6	
					amount per cycle	1		amount per cycle	500		amount per cycle	500	
				optical set	time	3		time	2		time	2	
			multiple	11.25	cycles per minute	10		cycles per minute	15		cycles per minute	15	
			amount per cycle	3	1 coke	112.5		100 Diborane	4500		10 borax	900	
			time	3	200 Boric acid	22500					250 Hydrogen	2250	
			cycles per minute	10	throughput	112.5		throughput	22500		throughput	4500	
			1 Boron Trioxide	112.5	speed	0.5		speed	0.5		speed	0.5	
			10 Glass	1125	power 300kw	3375		power 800kw	2400		power 800kw	480	
			throughput	337.5	throughput of 1	10		throughput of 1	7500		throughput of 1	7500	
			speed	0.5									
			power 300kw	3375									
			throughput of 1	30									